

Appendix E: Minimum Standards for Licensing

Code of Virginia §5.1-7 sets the requirement that an airport must meet minimum standards in order to receive and maintain a license. These minimum standards are specified in 24 VAC 5-20-140 of the *Virginia Aviation Regulations* as follows:

- An effective runway length of 2,000 feet, with 100 feet of overrun on each end, and unobstructed approach surfaces of 15:1 horizontal to vertical slope at each end of the runway.
- An unobstructed primary surface(s) which is 2,200 feet in length and 200 feet in width.
- An unobstructed transition surface(s) of 5:1 slope on either side of the primary and approach surfaces.
- A minimum runway width of 50 feet and minimum runway safety area width of 120 feet.
- Aerial ingress and egress shall be available from both ends of the rectangular dimension of a runway.
- A displaced threshold, if an approach surface to either physical end of the runway is obstructed and the obstacle cannot be removed, shall be located down the runway at the point where the obstruction clearance plane intersects the runway centerline.
- An airport runway licensed specifically and solely for the purpose of accommodating short-takeoff-and-landing aircraft may, at the discretion of the department, be less than 2,000 feet in length; however, all other dimensional standards will apply.
- A heliport used for commercial public use purposes will provide for minimum dimensions of 75 feet by 75 feet. The heliport will have unobstructed primary, approach, and transition surfaces in accordance with their definitions in this chapter.
- In addition to the investigation required for safety provisions as outlined in *Code of Virginia* §5.1-7, a detailed consideration of the economic, social, and environmental effects of the airport location shall be conducted. These considerations shall include public hearings as required to assure consistency with the goals and objectives of such planning as has been carried out by the community.
- Proof of financial responsibility prescribed in *Code of Virginia* §5.1-88.7 must be furnished at the time of application of license, and such financial responsibility thereafter must be maintained.